

Title (en)
Image transmission path.

Title (de)
Bildübertragungsweg.

Title (fr)
Guide de transmission d'image.

Publication
EP 0141038 A2 19850515 (EN)

Application
EP 84108136 A 19820604

Priority

- EP 84108136 A 19820604
- JP 9296681 A 19810618
- JP 11605381 A 19810724
- JP 11927981 A 19810731

Abstract (en)
An improved image transmission path formed of individual optical fibers bundled together in side-by-side relation and which is capable of transmitting a high-contrast image is disclosed. Each fiber consists of a core having a higher refractive index and an encircling cladding having a lower refractive index. To one or both ends of the image transmission path a connector is linked by means of an adhesive that has a higher refractive index and higher transmission loss than the cladding.

IPC 1-7
G02B 6/04; **G02B 6/06**

IPC 8 full level
G02B 6/06 (2006.01)

CPC (source: EP)
G02B 6/06 (2013.01)

Cited by
AT396183B; EP0385135A1; EP0800098A3; US5949934A; US6904214B2; US6832026B2

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0141038 A2 19850515; **EP 0141038 A3 19850612**; **EP 0141038 B1 19880224**

DOCDB simple family (application)
EP 84108136 A 19820604